

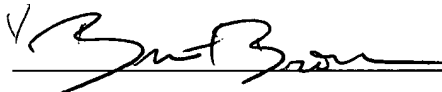
to represent Assignee in connection with all matters pertaining to the above-referenced application, with full power of substitution, association and revocation, to prosecute said application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Address all telephone calls to David E. Huizenga at telephone number (678) 420-9386.

Address all correspondence to the address of record for Customer Number:

Customer No. 23859

UNIVERSITY OF UTAH RESEARCH
FOUNDATION

By: ✓ 
Name: ✓ Brent Brown
Title: ✓ Director
Date: ✓ Feb. 23, 2005



July 31, 2002

TO: Raymond Gesteland, Ph.D., Vice President for Research
FROM: Jayne F. Carney, Ph.D., Director *JFC*
RE: Delegation of Signatory Authority for Brent Brown

As routine matters are performed in our office in the name of the University, I am requesting that you delegate authority to Brent Brown to execute documents on behalf of the University and the University of Utah Research Foundation for Patent Documents, Confidential Disclosure Agreements and Biological and Materials Transfer Agreements.

He understands that such delegation would not extend to any other legal commitment of the University unless it is otherwise authorized, and that Confidential Agreements that differed importantly from the standard format would still be cleared with you.

Approved: _____

RFG
Raymond F. Gesteland, Ph.D.
Vice President for Research/
President for the University
Of Utah Research Foundation



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



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JANUARY 03, 2005

PTAS

NEEDLE & ROSENBERG, P.C.
DAVID E. HUIZENGA
999 PEACHTREE STREET
ATLANTA, GA 30309

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/29/2004

REEL/FRAME: 015506/0227
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 211010026US

ASSIGNOR:
KUWADA, SCOTT K.

DOC DATE: 10/18/2004

ASSIGNEE:
UTAH, UNIVERSITY OF
102 PRESIDENT'S CIRCLE
SALT LAKE CITY, UTAH 84112

SERIAL NUMBER: 10505244

FILING DATE:

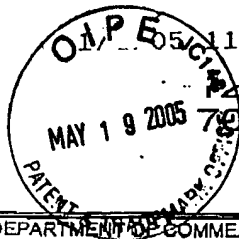
PATENT NUMBER:

ISSUE DATE:

TITLE: COMPOSITIONS AND METHODS FOR INHIBITING NF-KB MEDIATED
TUMORIGENICITY AND ADHESION DEPENDENT SURVIVAL OF CANCER CELLS

015506/0227 PAGE 2

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS


 2129/2004
 790141744

 ATTORNEY DOCKET NO. 21101.0026U2
 SERIAL NO. 10/505,244
 Page 1 of 1

 FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE
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 RECORDATION FORM COVER SHEET
 PATENTS ONLY

 TO THE HONORABLE DIRECTOR OF U.S. PATENTS AND TRADEMARKS:
 Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (Use numbers if there are multiple inventors and multiple dates of execution.)

Scott K. Kuwada

Additional names of conveying party(ies) attached?

☐ YES ☒ NO

2. Name and address of receiving party(ies):

Name: University of Utah

Internal Address:

Street Address: 102 President's Circle

City: Salt Lake City

State: Utah

Zip: 84112

Additional name(s) and address(es) attached?

☐ YES ☒ NO

3. Nature of conveyance:

☒ Assignment

☐ Security Agreement

☐ Merger

☐ Change of Name

☐ Other

Execution Date: (1) 10/18/04

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

 A. Patent Application No.(s):
 10/505,244

B. Patent No.(s):

5. Name and address of party to whom correspondence concerning document should be mailed:

 NEEDLE & ROSENBERG, P.C.
 Suite 1000
 999 Peachtree Street
 Atlanta, Georgia 30309

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR § 3.41): \$40.00

☐ Check enclosed

☐ Credit Card Payment Authorization Form PTO-2036 enclosed

☒ The Commissioner is hereby authorized to charge the total fee to Deposit Account No. 501977 (Attach duplicate copy of this form if paying by deposit account)

☒ The Commissioner is hereby authorized to charge any underpayment, or credit any overpayment, to Deposit Account No. 14-0629.

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

 David E. Hulzenga
 Reg. No. 49,026

Date

Total Number of Pages Including Cover Sheet, Attachments, and Document: 4

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile transmission to: (703) 305-5995, on the date indicated below.

David E. Hulzenga

Date

C/H \$40.00 501977 10505244

ASSIGNMENT

WHEREAS, I, Scott K. Kuwada, employee of the University of Utah, have invented "COMPOSITIONS AND METHODS FOR INHIBITING NF- κ B MEDIATED TUMORIGENICITY AND ADHESION DEPENDENT SURVIVAL OF CANCER CELLS," for which an international patent application was filed on February 21, 2003, and assigned International Application No. PCT/US03/05372, which subsequently entered the U.S. National Phase on August 20, 2004 and claims priority to U.S. Provisional Application No. 60/358,853, filed on February 21, 2002; and

WHEREAS, UNIVERSITY OF UTAH, whose post-office address is 102 President's Circle, Salt Lake City, Utah 84112, U.S.A., is desirous of acquiring interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Scott K. Kuwada do hereby sell, assign and transfer unto said UNIVERSITY OF UTAH, the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent that may issue thereon, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. §119(e), reissue, reexamination, division, continuation-in-part, extension, or continuation thereof, and all rights of priority under the International Convention arising from said application; the same for its legal representatives, and assigns, as fully and entirely as the same would have been held by it had this assignment and sale not been made;

AND, I do hereby bind myself, my heirs, legal representatives, administrators, and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid UNIVERSITY OF UTAH, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS WHEREOF, I have executed this Assignment this 18th day
of October, 2004.

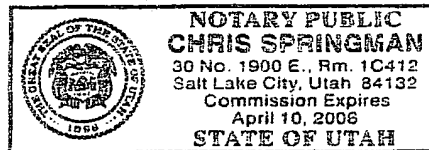
Scott K. Kuwada (L.S.)
Scott K. Kuwada

State of Utah

County of Salt Lake

On this 18th day of OCTOBER, 2004, before me, a Notary Public, came
Scott K. Kuwada, to me known and known to be the individual described in and who executed the
foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Chris Springman
Notary Public



My Commission Expires: 4-10-2006

ASSIGNMENT

WHEREAS, UNIVERSITY OF UTAH, whose post-office address is 102 President's Circle, Salt Lake City, Utah 84112, U.S.A., is the owner of the entire interest in new and useful improvements in "COMPOSITIONS AND METHODS FOR INHIBITING NF- κ B MEDIATED TUMORIGENICITY AND ADHESION-DEPENDENT SURVIVAL OF CANCER CELLS" for which an international patent application was filed on **February 21, 2003**, and assigned International Application No. **PCT/US03/05372**, which subsequently entered the national phase of prosecution in the United States on **August 20, 2004** and assigned U.S. Application No. **10/505,244**, and claims priority to U.S. Provisional Application No. **60/358,853**, filed on **February 21, 2002**; and

WHEREAS, the UNIVERSITY OF UTAH RESEARCH FOUNDATION, whose post-office address is 615 Arapen Drive, Suite 310, Salt Lake City, Utah 84108, U.S.A., is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, UNIVERSITY OF UTAH, does hereby sell, assign and transfer unto said UNIVERSITY OF UTAH RESEARCH FOUNDATION, its entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent that may issue thereon, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. §119(e), reissue, reexamination, division, continuation-in-part, extension, or continuation thereof, and all rights of priority under the International Convention arising from said application; the same for its legal representatives, and assigns, as fully and entirely as the same would have been held by it had this assignment and sale not been made;

AND, it does hereby bind its legal representatives, administrators, and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid UNIVERSITY OF UTAH RESEARCH FOUNDATION, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries

throughout the world.

IN WITNESS WHEREOF, I have executed this Assignment this 23rd day
of February, 2005.

UNIVERSITY OF UTAH

Brent Brown (L.S.)

By: Brent Brown

Title: Director (Interim)

State of Utah

County of Salt Lake

On February 23, 2005, before me, a Notary Public, came Brent Brown, to me known and known to be the individual described in and who executed the ASSIGNMENT of the invention entitled "COMPOSITIONS AND METHODS FOR INHIBITING NF- κ B MEDIATED TUMORIGENICITY AND ADHESION-DEPENDENT SURVIVAL OF CANCER CELLS", and who duly acknowledged the same to be their free act and deed.

Carole P. Hoyt
Notary Public

My Commission Expires: April 22, 07

(SEAL)

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